

server, associated with one or more non-markup language objects, the medium comprising:

communicating code that causes a processor to enable a server to communicate with one or more databases comprising one or more non-markup language objects; and

workflow facilitating code that causes a processor to facilitate workflow of one or more object management tasks of the server, associated with the one or more non-markup language objects according to one or more predefined calendaring and scheduling functions, wherein the workflow process notifies at least one user that at least one action is required for the one or more non-markup language objects.

### ***Remarks***

Claims 1-33 are currently pending in this application. Claims 1, 8, 15, and 21 have been amended to more clearly define the invention. In view of these amendments and following remarks, reconsideration and allowance of all the claims pending in the application are respectfully requested.

### ***Rejections Under 35 USC § 103(a)***

Claims 1-3, 8-10, 15-17, 19, 21-23 and 26-33 have been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over U.S. Patent No. 5,745,360 to Leone (“Leone”) in view of U.S. Patent No. 5,987,422 to Buzsaki (“Buzsaki”), and further in view of U.S. Patent No. 5,737,601 to Jain et al. (“Jain”). Claims 4-7, 11-14, 18, 20, and 24-25 have been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Leone in view of Buzsaki-Jain and, further in view of U.S. Patent No. 5,627,764 issued to Schutzman et al. (“Schutzman”). Claims 1-33 have also been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Leone in view of U.S. Patent No. 5,987,422 issued to Bromley (“Bromley”), and further in view of Jain.

Independent claims 1, 8, 15, and 21 have been rejected as allegedly being unpatentable over Leone in view of Buzsaki, and further in view of Jain. Independent claims 1, 8, 15, and 21 have also been rejected as allegedly being unpatentable over Leone in view of Bromley, and further in view of Jain. Applicants respectfully traverse

these rejections. However, in an attempt to advance prosecution, Applicants have amended independent claim 1 to include a feature of “a workflow module that facilitates one or more object management task of the server, associated with the one or more non-markup language objects according to one or more predefined calendaring and scheduling functions.” At least this feature is not taught or suggested by any of Leone, Buzsaki, Jain, Bromley, and/or Schutzman, either alone or in combination with one another. For at least this reason, Applicants respectfully submit that claim 1 is patentable over the references relied upon by the Examiner to reject the claims.

Independent claims 8, 15, and 21 have been amended to include a feature similar to that recited in claim 1. Therefore, Applicants respectfully submit that independent claims 8, 15, and 21, as amended, are also patentable for at least the foregoing reasons.

Claims 2-3, 9-10, 16-17, 19, 22-23 and 26-33 have been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Leone in view of Buzsaki, and further in view of Jain. Claims 2-3, 9-10, 16-17, 19, 22-23 and 26-33 also have also been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Leone in view of Bromley, and further in view of Jain. Dependent claims 2-3, 9-10, 16-17, 19, 22-23 and 26-33 each depend from and add additional features to one of independent claims 1, 8, 15, and 21. Because Leone, Buzsaki, Jain, and/or Bromley, alone or in combination with one another, do not teach or suggest each of the features recited in independent claims, Applicants respectfully submit that dependent claims 2-3, 9-10, 16-17, 19, 22-23 and 26-33 are also patentable for at least the foregoing reasons.

Claims 4-7, 11-14, 18, 20, and 24-25 have also been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Leone in view of Buzsaki-Jain and, further in view of to Schutzman. Claims 4-7, 11-14, 18, 20, and 24-25 also have been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Leone in view of Bromley, and further in view of Jain. Dependent claims 4-7, 11-14, 18, 20, and 24-25 each depend from and add additional features to one of independent claims 1, 8, 15, and 21. Because Leone, Buzsaki, Jain, Bromley, and/or Schutzman, alone or in combination with one another, do not teach or suggest each of the features recited in independent claims,

Applicants respectfully submit that dependent claims 4-7, 11-14, 18, 20, and 24-25 are also patentable for at least the foregoing reasons.

### ***Conclusion***

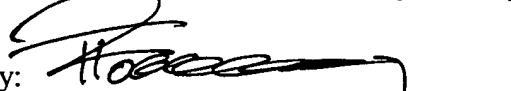
Applicants respectfully submit that this application is in condition for allowance and such disposition is earnestly solicited. If the Examiner believes that a telephone conference or interview would advance prosecution of this application in any manner, the undersigned stands ready to conduct such a conference at the convenience of the Examiner.

It is believed that no other fees are due in connection with filing this Response. In the event that it is determined that fees are due, however, the Commissioner is hereby authorized to charge the undersigned's Deposit Account No. 50-0311, Attorney Docket No. 23452-032.

Respectfully submitted,  
Mintz Levin Cohn Ferris Glovsky and Popeo, PC

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By:



Rick A. Toering  
Registration No. 43,195  
*For: James G. Gatto*  
(Registration No. 32,694)

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## **APPENDIX-A**

### **VERSION WITH MARKINGS TO SHOW CHANGES MADE**

1. **(Five Times Amended)** A server system facilitating one or more object management tasks, of a server, associated with one or more non-markup language objects, the system comprising:
  - a server;
  - one or more databases, in communication with the server, comprising one or more non-markup language objects; and
    - a workflow module that facilitates one or more object management tasks[,] of the server, associated with the one or more non-markup language objects according to one or more [a] predefined calendaring and scheduling functions [process], wherein the workflow process notifies at least one user that at least one action is required for the one or more non-markup language objects[, and wherein the at least one user is someone other than a creator of the one or more non-markup language objects, and wherein the workflow module performs the one or more object management tasks without requiring user input;
    - a replication module that enables bi-directional replication processes which enable access to the most recent versions of the one or more non-markup language objects; and
    - an integrated development module that enables manipulation of the one or more non-markup language objects in an integrated development environment].
  
8. **(Four Times Amended)** A server system facilitating one or more object management tasks, of a server, associated with one or more non-markup language objects, the system comprising:
  - server means;
  - database means, in communication with the server means, for storing one or more non-markup language objects; and
    - workflow means for facilitating one or more object management tasks of the server, the workflow means associated with the one or more non-markup language objects according to one or more [a] predefined calendaring and scheduling functions

[process], wherein the workflow process notifies at least one user that at least one action is required for the one or more non-markup language objects[, wherein the at least one user is someone other than a creator of the one or more non-markup language objects, and wherein the workflow means performs the one or more object management tasks without requiring user input;

a replication means that enables bi-directional replication processes which enable access to the most recent versions of the one or more non-markup language objects; and

an integrated development means that enables manipulation of the one or more non-markup language objects in an integrated development environment].

15. **(Four Times Amended)** A method for facilitating one or more object management tasks, of a server, associated with one or more non-markup language objects, the method comprising the steps of:

storing one or more non-markup language objects in one or more databases;

creating a workflow process to be applied to the one or more non-markup language objects, wherein the work flow process notifies at least one user that at least one action is required for the one or more non-markup language objects[, and wherein the at least one user is someone other than a creator of the one or more non-markup language objects];

determining a workflow process to apply to one or more non-markup language objects; and

applying the workflow process to the one or more non-markup language objects, wherein the workflow process performs one or more object management tasks relating to the one or more non-markup language objects according to one or more predefined calendaring and scheduling functions [without requiring user input];

enabling replication using bi-directional replication process which ensures to access the most recent versions of the one or more non-markup language objects, wherein said non-markup language objects are stored in one or more non-markup language databases , wherein said non-markup language database assigns a unique identifier to the one or more non-markup language objects, and wherein the method retrieves the one or more non-markup language objects based on the unique identifier; and

enabling an integrated development that enables manipulation of the one or more non-markup language objects in an integrated development environment].

21. **(Four Times Amended)** An electronic storage medium having code embodied therein for causing a processor to facilitate one or more object management tasks, of a server, associated with one or more non-markup language objects, the medium comprising:

communicating code that causes a processor to enable a server to communicate with one or more databases comprising one or more non-markup language objects; and

workflow facilitating code that causes a processor to facilitate workflow of one or more object management tasks [,] of the server, associated with the one or more non-markup language objects according to one or more [a] predefined calendar and scheduling functions [process], wherein the workflow process notifies at least one user that at least one action is required for the one or more non-markup language objects[, wherein the at least one user is someone other than a creator of the one or more non-markup language objects, and wherein the workflow facilitating code causes a processor to perform the one or more object management tasks without requiring user input;

replication code that causes a processor to use bi-directional replication process which ensures the browser to access the most recent versions of the one or more non-markup language objects, wherein said non-markup language objects are stored in one or more non-markup language databases , wherein said non-markup language database assigns a unique identifier to the one or more non-markup language objects, and wherein the processor readable code causes the processor to retrieve the one or more non-markup language objects based on the unique identifier; and

integrated development code that causes a processor to enable manipulation of the one or more non-markup language objects in an integrated development environment].